S.O.P. No.: TMD-20-09-00-000 Mississippi Department of Transportation - Standard Operating Procedures

Subject: SCHEDULE OF UNIT COSTS FOR TESTING AND INSPECTION

Effective Date:

Supersedes S.O.P. Dated

Issued Date:

TMD-20-09-00-000 September 1, 2003

**PURPOSE:** To establish a Schedule of Unit Costs for Testing and Inspection of Materials.

- 1. The unit costs are to be used in charging projects, service centers, or other agencies, for testing and inspection. Reporting of such charges are to be made on Form FMS-122, or automatically through the FMS interface with SiteManager, as applicable.
- 2. The costs shown in the schedule are applicable to tests and inspection by the District Laboratories as well as by the Central Laboratory.
- 3. Most test codes within this S.O.P. correspond to test template identifications within SiteManager. There is a structure to these identifications:

ABC(D) 123(m)

Where: **A** = either "F" or "C", with "F" triggering a charge through FMS, and "C" a no-charge

**BC** = an internal identifier for which lab has primary responsibility; if **C** = "D", then a district laboratory is primary user of the template

(D) = an optional identifier for two separate labs testing the same common sample

**123** = simple numerical sequence of test template development

(m) = if "m" is present, this is a metric equivalent template

Other test codes follow this same type structure, but if a template by the test code name is not established within SiteManager, the use of Form FMS-122 to submit test charges will be required.

## SCHEDULE OF UNIT PRICES FOR TESTING OF MATERIALS

CODE	<u>TEST</u>	BASIS OF COST	<u>UNIT</u>	UNIT COST
Chemi	cal Tests			
FCH001 FCH002 FCH002m FCH003 FCH003m FCH004 FCH005 FCH006 FCH006m FCH007 FCH007m FCH007 FCH008 FCH009	AEP Prime Test Agricultural Limestone-Grade A Agricultural Limestone-Grade A Agricultural Limestone-Marl or Chalk Agricultural Limestone-Marl or Chalk Agricultural Limestone-Marl or Chalk Anionic Emulsion – Project Sample Cationic Emulsion – Project Sample Anionic Emulsion – Stock Sample Anionic Emulsion – Stock Sample Cationic Emulsion – Stock Sample Cationic Emulsion – Stock Sample Cationic Emulsion – Stock Sample Asphalt Cut-Back – Project Sample Asphalt Cut-Back – Stock Sample	Testing	Sample	\$ 136.50 256.60 256.60 125.55 125.55 40.95 204.75 218.40 218.40 245.70 245.70 40.95 245.70
FCH010 FCH010m FCH011 FCH011m FCH012 FCH012m FCH013	Backer Rod Backer Rod Bituminous Adhesive – Flexible Type Bituminous Adhesive – Flexible Type Bituminous Adhesive – Standard Type Bituminous Adhesive – Standard Type Bituminous Coating for Corrugated Metal (R44) Bituminous Plastic Sealer	Testing Testing Testing Testing Testing Testing Testing Testing Testing	Sample Sample Sample Sample Sample Sample Sample Sample	54.60 54.60 245.70 245.70 245.70 245.70 22.95
FCH014 FCH014m FCHA015 FCHB016 FCHB016m FCHC017 FCHC017m FCHC018 FCHE019	Bituminous Plastic Sealer Bituminous Plastic Sealer Bolts – Diameter & Coating Thickness Bolts – Diameter & Coating Thickness Chemical Analysis of Fly Ash Chemical Analysis of Fly Ash Chemical Analysis of GGBFS Chemical Analysis of GGBFS Chemical Analysis of Portland Cement Chemical Analysis of Water for Portland Cement Concrete	Testing	Sample	81.90 10.60 10.60 148.50 148.50 138.65 138.65 138.65 60.00
FCH021 FCH021m FCH022 FCH022m FCH023 FCH023m FCH024 FCH024m FCH025 FCH025m FCH026 FCH026m FCH027 FCH027m FCH027 FCH028 FCH028	Emulsified Prime – Project Sample Emulsified Prime – Project Sample Emulsified Prime – Stock Sample Emulsified Prime – Stock Sample Emulsified Prime – Stock Sample EPR-1 Prime Test EPR-1 Prime Test Galvanized Metal Pipe/Post Galvanized Metal Pipe/Post Glass Beads – Class A (Std.) Glass Beads – Class A (Std.) Glass Beads – Class B (Hi. Vis.) Glass Beads – Class B (Hi. Vis.) High Performance Cold Plastic Tape High Performance Cold Plastic Tape Hydrated Lime Hydrated Lime	Testing	Sample	40.95 40.95 40.95 218.40 218.40 95.90 95.90 134.85 139.20 109.20 120.25 120.25 136.50

CC	<u>DDE</u>	<u>TEST</u>	BASIS OF COST	<u>UNIT</u>	<u>UN</u>	IIT COST
FC	CHF029	Nuts, Washers, DTIs – Coating Thickness	Testing	Sample	\$	10.60
FC	CH030	Paint – Acrylic Latex Field Coat	Testing	Sample		191.10
	CH031	Paint – Inorganic Zinc-rich Primer	Testing	Sample		191.10
	CH032	Performance Graded Asphalt Binder -	Testing	Sample		109.20
	711002	Project Sample	rooming	Campio		100.20
FC	CH033	Performance Graded Asphalt Binder - Stock/Split Sample	Testing	Sample		720.13
FC	CHG034	Reflectance of Curing Compounds for Portland Cement Concrete	Testing	Sample		63.00
FC	CHH035	Soluble Sulfate in Soil	Testing	Sample		195.30
FC	CH036	Soluble Sulfate in Water	Testing	Sample		48.05
FC	CH037	Traffic Paint	Testing	Sample		191.10
FC	CH037m	Traffic Paint	Testing	Sample		191.10
FC	CH038	Treated Wood – CCA	Testing	Sample		136.50
FC	CH038m	Treated Wood – CCA	Testing	Sample		136.50
FC	CH039	Wood Preservative Test	Testing	Sample		190.55
FC	CH039m	Wood Preservative Test	Testing	Sample		190.55
FC	CH040	Wire or Fencing – Coated Diameter And Spelter	Testing	Sample		41.50
FC	CH040m	Wire or Fencing – Coated Diameter And Spelter	Testing	Sample		41.50
FC	CH041	Barbed Wire – High Tensile	Testing	Sample		77.00
FC	CH041m	Barbed Wire – High Tensile	Testing	Sample		77.00
	CH042	Woven Wire	Testing	Sample		76.55
	CH042m	Woven Wire	Testing	Sample		76.55
	CHI043	Recovery of Asphalt by Abson Method	Testing	Sample		464.05
	CH044	Quick Lime	Testing	Sample		150.15
	CH044m	Quick Lime	Testing	Sample		150.15
	Hot Mix	x Asphalt Tests				
FA	C101	AC Gauge Cross Calibration	Testing	Each		67.85
	C102	Asphalt Pavement Analyzer	Testing	Mix Design		135.70
	CJ103	AC Content of Flexcell	Testing	Sample		203.55
	CI104	Recovery of Asphalt by Abson Method	Testing	Sample		407.10
	D105	Roadway Densities (T 166 from Cores)	Testing	Sample		20.00
	\D105m	Roadway Densities (T 166 from Cores)	Testing	Sample		20.00
	C106	Asphalt Content and Gradation By Centrifuge	Testing	Sample		542.85
FA	C106m	Asphalt Content and Gradation By Centrifuge	Testing	Sample		542.85
FΔ	C107	Resistance to Stripping MT-59	Testing	Sample		95.00
	C108	Asphalt Aggregate	Testing	Sample		271.40
	C108m	Asphalt Aggregate	Testing	Sample		271.40
	C109	Mineral Filler	Testing	Sample		67.85
	C109m	Mineral Filler	Testing	Sample		67.85
	C103111	Tensile Strength Ratio	Testing	Each		616.10
	C110 C110m	Tensile Strength Ratio	Testing	Each		616.10
	C1111	Maximum Specific Gravity of	Testing	Sample		149.30
		Bituminous Mix	_	·		
FA	C112	Moisture Content of Bituminous Mix By Microwave	Testing	Sample		67.85

FAC113	ĺ	CODE	<u>TEST</u>	BASIS OF COST	<u>UNIT</u>	<u>UNI</u>	T COST
FAC114		FAC113	Asphalt Content by Centrifuge Method	Testing	Sample	\$	203.55
FAC115         Asphalt Content by Ignition Oven         Testing         Each         90.90           FAC116         HMA Aggregate Extraction by MT-31         Testing         Sample         542.85           FAC117         Specific Gravity of Bituminous         Testing         Sample         78.70           Aggregates         FAC117m         Specific Gravity of Bituminous         Testing         Sample         78.70           FAC118         Fine Aggregate Angularity         Testing         Sample         135.70           FAC118m         Fine Aggregate Angularity         Testing         Sample         135.70           FAC119m         Gyratory Compacted Samples         Testing         Sample         271.40           FAC120         Flat and Elongated Particles         Testing         Sample         271.40           FAC120         Flat and Elongated Particles         Testing         Sample         135.70           FAD121m         Brookfield Viscometer for Liquid AC         Testing         Sample         65.00           FAD121m         Brookfield Viscometer for Liquid AC         Testing         Sample         65.00           FAD122m         Da Asphalt Tests (Spreadsheet)         Testing         Sample         60.00           FAD123         Nuclear		FAC114		•	•	·	90.90
FAC116 HMA Aggregate Extraction by MT-31 Testing Sample 542.85 Method 3 FAC117 Specific Gravity of Bituminous Aggregates FAC117m Specific Gravity of Bituminous Testing Sample 78.70 Aggregates FAC118m Specific Gravity of Bituminous Testing Sample 135.70 FAC118m Fine Aggregate Angularity Testing Sample 135.70 FAC118m Fine Aggregate Angularity Testing Sample 135.70 FAC119m Gyratory Compacted Samples Testing Sample 271.40 FAC119m Gyratory Compacted Samples Testing Sample 135.70 FAC119m Gyratory Compacted Samples Testing Sample 271.40 FAC120m Flat and Elongated Particles Testing Sample 135.70 FAC120m Flat and Elongated Particles Testing Sample 135.70 FAC121 Brookfield Viscometer for Liquid AC Testing Sample 65.00 FAD121 Brookfield Viscometer for Liquid AC Testing Sample 65.00 FAD122 OA Asphalt Mixture Properties Testing Sample 65.00 FAD122 OA Asphalt Mixture Properties Testing Sample 65.00 FAD123 Nuclear Gauge Density for HMA Testing Sample 65.00 FAD124 QC Asphalt Tests (Spreadsheet) Data Entry Mix Design 6.20 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 HMA Samples for Indep. Assur. Testing Sample 45.60 FAD125 HMA Samples for Indep. Assur. Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Drainage Course Grad., AC Testing Sample 45.60 FAD125 Asphalt Maltan FaD125 Asphalt FAD125 Asphalt FAD125 Asphalt FAD125 Asphalt FAD125 Asphalt FAD125		FAC115					90.90
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FSL214   Strength Test of Geogrid   Testing   Each   46.00			· · · · · · · · · · · · · · · · · · ·				
		FSL214	Strength Test of Geogrid	resting	⊨acn		46.00

	CODE	<u>TEST</u>	BASIS OF COST	<u>UNIT</u>	<u>UN</u>	IT COST
	FSL214m	Strength Test of Geogrid	Testing	Each	\$	46.00
	FSLK215	Permittivity of Geotextile Fabric	Testing	Sample	•	46.00
	FSL216	Hydrometer Gradation	Testing	Each		166.55
	FSL216m	Hydrometer Gradation	Testing	Each		166.55
	FSD217	Single Point Proctor MT-7, B and C	Testing	Each		60.00
	FSD217m	Single Point Proctor MT-7M, B and C	Testing	Each		60.00
	FSD218	Embankment and Design Soil Density	Testing	Each		14.25
	FSD218m	Embankment and Design Soil Density	Testing	Each		14.25
	FSD220	Structure Excavation Density	Testing	Lot		27.85
	FSD220m	Structure Excavation Density	Testing	Lot		27.85
	FSD221	Field Density for Gran. Material and	Testing	Lot		33.00
	. 0222	Chemically Treated Courses				
	FSD221m	Field Density for Gran. Material and	Testing	Lot		33.00
		Chemically Treated Courses				
	FSL222	Sand Equivalent Test	Testing	Each		23.90
	FSD223	MT-7 (Proctor) Curve A	Testing	Each		46.10
	FSD223m	MT-7M (Proctor) Curve A	Testing	Each		46.10
	FSL281	Consolidation	Testing	Each		530.00
	FSL282	Density of Undisturbed Sample	Testing	Each		7.80
	FSL283	Laboratory Vane Shear	Testing	Each		7.35
	FSL284	Maximum and Minimum Density	Testing	Sample		30.55
	FSL285	Sand Triaxial	Testing	Each		19.80
	FSL286	Consolidated-Undrained Triaxial	Testing	Each		442.60
	FSL287	Unconsolidated-Undrained Triaxial	Testing	Each		34.50
	FSL288	Unconfined Compression	Testing	Each		26.20
	FSL289	Direct Shear	Testing	Sample		43.25
	Physic	al and Aggregate Tests	_			
	FPL301	Compressive Strength of Concrete	Testing	Sample		30.80
		Cylinders	•	·		
	FPL301m	Compressive Strength of Concrete Cylinders	Testing	Sample		30.80
	FPL302	Compressive Strength of Soil Cylinders	Testina	Sample		30.80
	FPL302m	Compressive Strength of Soil Cylinders		Sample		30.80
	FPL303	Cores, Strength	Testing	Sample		13.25
	FPL303m	Cores, Strength	Testing	Sample		13.25
	FPL304	Wooden Joint Materials	Testing	Sample		48.85
	FPL304m	Wooden Joint Materials	Testing	Sample		48.85
	FPLJ305	Physical Analysis of FlexCell	Testing	Sample		115.20
	FPLJ305m	Physical Analysis of FlexCell	Testing	Sample		115.20
	FPL306	Physical Analysis of Reinforcing Steel	Testing	Sample		53.10
	FPL306m	Physical Analysis of Reinforcing Steel	Testing	Sample		53.10
	FPL308	Physical Analysis of Dowels	Testing	Sample		18.20
	FPL308m	Physical Analysis of Dowels	Testing	Sample		18.20
	FPL309	Physical Analysis of Dowel Assemblies	Testing	Sample		20.25
	FPL309m	•	Testing	Sample		20.25
	FPLL310	Physical Analysis of Castings and	Testing	Sample		66.35
	EDI I 240	Gratings  Physical Applysis of Castings and	Testing	Comple		66.05
	FPLL310m	Physical Analysis of Castings and	Testing	Sample		66.35
	EDI 244	Gratings  Physical Applysic of Prostrogged Cable	Testing	Comple		44.05
	FPL311	Physical Analysis of Prestressed Cable		Sample		44.05
l	FPL311m	Physical Analysis of Prestressed Cable	resung	Sample		44.05

CODE	<u>TEST</u>	BASIS OF COST	<u>UNIT</u>	UNIT COST
FPLA312	Physical Analysis of Structural Bolts	Testing	Sample	\$ 83.90
FPLA312m	Physical Analysis of Structural Bolts	Testing	Sample	83.90
FPLF313	Physical Analysis of Structural Nuts	Testing	Sample	77.00
FPLF314	Physical Analysis of Structural Washers		Sample	39.80
FPLF315	Physical Analysis of DTI's	Testing	Sample	35.55
FPLF315m	Physical Analysis of DTI's	Testing	Sample	35.55
FPL316	Coarse Aggregate Analysis	Testing	Sample	66.35
FPL316m	Coarse Aggregate Analysis	Testing	Sample	66.35
FPL317	Fine Aggregate Analysis	Testing	Sample	79.65
FPL317m		•		79.65
FPL317III	Fine Aggregate Analysis	Testing	Sample	159.25
	Soundness  Physical Analysis of Wire or Wire	Testing	Sample	
FPL319	Physical Analysis of Wire or Wire	Testing	Sample	39.80
EDI 240m	Fabric  Physical Analysis of Wire on Wire	Testing	Cample	20.00
FPL319m	Physical Analysis of Wire or Wire	Testing	Sample	39.80
EDI 200	Fabric	Tastina	Camania	40.05
FPL320	Physical Analysis of Chain Link Fence	Testing	Sample	13.85
FPL320m	Physical Analysis of Chain Link Fence	Testing	Sample	13.85
FPL321	Physical Analysis of Barbed Wire	Testing	Sample	57.33
FPL321m	Physical Analysis of Barbed Wire	Testing	Sample	57.33
FPL322	Physical Analysis of Brick	Testing	Sample	57.35
FPL322m	Physical Analysis of Brick	Testing	Sample	57.35
FPD325	Fine Aggregate Specific Gravity and	Testing	Sample	60.00
<b>EDD00</b>	Absorption			
FPD325m	Fine Aggregate Specific Gravity and Absorption	Testing	Sample	60.00
FPD326	Coarse Aggregate Specific Gravity	Testing	Sample	35.00
FPD328	Limestone Dust for Pressure Grouting	Testing	Sample	30.00
FPLK329	Geotextile Strength Tests	Testing	Sample	164.45
FPLK329m	Geotextile Strength Tests	Testing	Sample	164.45
FPL330	L.A. Abrasion	Testing	Sample	26.55
FPL331	Aggregate Gradations	Testing	Sample	66.35
Cemen	<u>it Tests</u>			
FCED401	Physical Analysis of Portland Cement -	Testing	Sample	238.85
	Type I/II			
FCED401m	Physical Analysis of Portland Cement - Type I/II	Testing	Sample	238.85
FCEE402	Physical Analysis of Water for PCC	Testing	Sample	262.80
FCEB403	Physical Analysis of Fly Ash	Testing	Sample	230.25
FCEB403m	Physical Analysis of Fly Ash	Testing	Sample	230.25
FCEC404	Physical Analysis of GGBFS	Testing	Sample	104.25
FCEC404m	Physical Analysis of GGBFS	Testing	Sample	104.25
FCEG405	Water Retention of Curing Material for	Testing	Sample	818.40
. 020100	PCC	. 554119	Campio	010.40
FCE406	Alkali Reactivity of Aggregate in	Testing	Sample	1,168.50
	Portland Cement Mortar Bars	<b>-</b>	•	,
FCE408	Analysis of Raised Pavement Markers	Testing	Sample	434.40
FCE409	Rapid Setting Non-Shrink Grouts and	Testing	Sample	651.60
	Patching Compounds	5	15 -	
FCE409m	Rapid Setting Non-Shrink Grouts and	Testing	Sample	651.60
	Patching Compounds	<b>~</b>	•	

Approved by:			
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CODE	TEST	BASIS OF COST	<u>UNIT</u>	<u>UN</u>	NIT COST
FCED410	Physical Analysis of Portland Cement - Type III	Testing	Sample	\$	238.85
FCED410m	Physical Analysis of Portland Cement - Type III	Testing	Sample		238.85
Conc	rete Tests				
FCL501	Review of PCCMixture Design	Review, Reporting	Each		94.44
FCL502	Trial Batch of PCC Mix Design	Testing, Reporting	Each		809.50
FCL503	Quality Control Plan Review, Initial	Review, Reporting	Each		321.10
FCD504	Inspection of Portland Cement Concrete Batching Plant	Review, Reporting	Each		130.00
FCL505	Field Verification of PCC Mixture Design	Review, Reporting	Each		114.70
FCL506	Review of PCC Mixture Design Revision	Review, Reporting	Each		94.45
FCL507	Field Verification of PCC Mixture for Drilled Shafts	Review, Reporting	Each		343.20
FCL507m	Field Verification of PCC Mixture for Drilled Shafts	Review, Reporting	Each		343.20
FCL508	Transfer of PCC Mixture Design	Review, Reporting	Each		94.45
FCD509	QA Plastic Concrete and Compressive Strength	Testing	Sample		37.00
FCD509m	QA Plastic Concrete and Compressive Strength	Testing	Sample		37.00
FCD510	QC Concrete Test Results (Spreadsheet)	Data Entry	Mix Design		7.50
FCL511	Inspection of Testing Facilities for PCC	Inspection	Each		402.20
CCL512	Inspection of Precast Units	Testing, Inspection	Unit		0.00
CCL513	Inspection of Prestressed Units	Testing, Inspection	Unit		0.00
CCL514	Inspection of Median Barrier	Testing, Inspection	Unit		0.00
FCL515	Shipment of Precast Members	Reporting	Unit		208.85
FCL516	Shipment of Prestressed Units	Reporting	Lin. Ft.		1.71
FCL517	Shipment of Median Barriers	Reporting	Lin. Ft.		1.29
FCL517m	Shipment of Median Barriers	Reporting	Meter		4.23
<u>Field</u>	<u>Operations</u>				
CFO601	Inspection of Concrete Pipe	Testing, Inspection	Lin. Ft.		0.00
CFO602	Inspection of Precast Box Culverts	Testing, Inspection	Lin. Ft.		0.00
CFO603	Inspection of Precast Inlets and Junction Boxes	Testing, Inspection	Unit		0.00
FFO604	Inspection of Metal Pipe	Testing, Inspection	Lin. Ft.		3.63
FFO604m	Inspection of Metal Pipe	Testing, Inspection	Meter		11.91
CFO605	Inspection of Concrete Fencepost	Testing, Inspection	Unit		0.00
CFO606	Inspection of Concrete ROW Markers	Testing, Inspection	Unit		0.00
FFO607	Inspection of Treated Lumber and Timber	Testing, Inspection	M. Bd. Ft.		67.50
FFO607m	Inspection of Treated Lumber and Timber	Testing, Inspection	Cu. Meter		28.60
FFO608	Inspection of Treated Wood Piling And Poles (All Lengths)	Testing, Inspection	Unit		11.55
FFO608m	Inspection of Treated Wood Piling And Poles (All Lengths)	Testing, Inspection	Unit		11.55
CFO609	Inspection of Treated Wood Posts	Testing, Inspection	Unit		0.00
CFO612	Inspection of Riprap for Stock	Testing, Inspection	Ton		0.00
CFO613	Record Steel Certification	Data Entry	Each		0.00
CFO614	Record Paint Certification	Data Entry	Each		0.00

CODE	<u>TEST</u>	BASIS OF COST	<u>UNIT</u>	<u>UNIT</u>	COST
FFO615	Inspection of Castings & Grates	Testing, Inspection	Unit	\$	23.15
FFO617	Report of Asphalt Shipped by Certificate A		Gal.		0.009
FFO617m	Report of Asphalt Shipped by Certificate A	Reporting	Liter		0.002
FFO618	Shipment of Pretested Concrete Fence Posts	Reporting	Unit		1.25
FFO619	Shipment of Pretested Concrete ROW Markers	Reporting	Unit		1.25
FFO620	Shipment of Pretested Liquid Membrane	Reporting	Gal.		0.35
FFO620m	Shipment of Pretested Liquid Membrane	Reporting	Liter		0.09
FFO621	Shipment of Pretested Expansion Joint	Reporting	Sq. Ft.		0.27
FFO621m	Shipment of Pretested Expansion Joint	Reporting	Sq. Meter		2.91
FFO622	Shipment of Pretested Reinforcing Steel	Reporting	Lbs.		0.003
FFO622m	Shipment of Pretested Reinforcing Steel	Reporting	Kg.		0.007
FFO623	Shipment of Pretested Wire Mesh	Reporting	Lbs.		0.003
FFO623m	Shipment of Pretested Wire Mesh	Reporting	Kg.		0.007
FFO624	Shipment of Pretested Concrete Pipe	Reporting	Lin. Ft.		0.67
FFO624m	Shipment of Pretested Concrete Pipe	Reporting	Meter		2.20
FFO625	Shipment of Pretested Bituminous Plastic Sealer	Reporting	Unit Shipped (Drum, Bucke		13.70
FFO626	Shipment of Pretested Precast Box Culverts	Reporting	Lin. Ft.		3.22
FFO626m	Shipment of Pretested Precast Box Culverts	Reporting	Meter		10.56
FFO627	Shipment of Pretested Wood Posts	Reporting	Post		1.31
FFO628	Shipment of Pretested Glass Beads	Reporting	Lbs.		0.035
FFO628m	Shipment of Pretested Glass Beads	Reporting	Kg.		0.077
FFO629	Shipment of Pretested Pavement Markers	Reporting	Each		0.11
FFO630	Shipment of Pretested Bituminous	Reporting	Lb.		0.70
	Adhesive for Pavement Markers				
FFO630m	Shipment of Pretested Bituminous	Reporting	Kg.		1.54
	Adhesive for Pavement Markers				
FFO631	Shipment of Pretested Traffic Paint	Reporting	Gal.		0.11
FFO631m	Shipment of Pretested Traffic Paint	Reporting	Liter		0.029
FFO632	Shipment of Pretested Inlets and Junction Boxes	Reporting	Unit		3.22
FFO633	Shipment of Pretested Riprap	Reporting	Ton		0.45
FFO633m	Shipment of Pretested Riprap	Reporting	Metric Ton		0.50
Inde	pendent Assurance				
FIA701	Hot Mix Asphalt Data	Testing	Sample	7	50.00
FIA702	Soil and Granular Material Density	Testing	Each		50.00
FIA703	Concrete Sample	Testing	Each	3	00.00
FIA704	IAS Sample	Testing, Reporting	Sample	1	50.00
FIA705	Balance Accuracy Check	Testing	Each		50.00
FIA706	Inspection of HMA Field Lab	Inspection	Each	1	50.00
Geot	<u>technical</u>				
FGO801	Engineering Work	Salary	Per Day	\$ 5	75.00
FGO802	Wash Boring Equipment	Drilling	Per Day		00.00

CODE	<u>TEST</u>	BASIS OF COST	<u>UNIT</u>	UNIT COS	T
<u>Other</u>	<u>Miscellaneous</u>				
CPE900 CPE901 CPE902 CPE903	Used Construction Signs Project Engineer Certification Completion of Visual Inspection Warranties and Guarantees Certification	Certification Certification Certification Certification		\$ 0.00 0.00 0.00 0.00	)
FID950	Inspection Trips by District Personnel	Salary	Per man, Per day	250.00	ı
FID951	Office Work by District Personnel	Salary	Per man, Per day	200.00	
FIC952	Field Trips by Central Lab. Personnel	Salary	Per man, Per day	265.00	
FIC953	Meals and Lodging	Expenses	Per man, Per day	100.00	
FIC954	Mileage	Per mile	Actual Cost	1.00	ı